

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 1 of 5	<b>Confirmation Number</b>	5531
	<b>Application Number</b>	10/823,834
	<b>Filing Date</b>	April 14, 2004
	<b>First Named Inventor</b>	Fennimore
	<b>Group Art Unit</b>	1615
	<b>Examiner Name</b>	C. A. Azpuru
	<b>Attorney Docket Number</b>	CRD5078USNP

# U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		3,929,992		Sehgal et al.	12/30/1975	
		3,959,078		Guire	05/25/1976	
		4,350,160		Kolesov et al.	09/21/1982	
		4,366,819		Kaster	01/04/1983	
		4,368,736		Kaster	01/18/1983	
		4,624,257		Berggren et al.	11/25/1986	
		4,722,906		Guire	02/02/1988	
		4,733,665		Palmaz	03/29/1988	
		4,739,762		Palmaz	04/26/1988	
		4,776,337		Palmaz	10/11/1988	
		4,917,090		Berggren et al.	04/17/1990	
		4,917,091		Berggren et al.	04/17/1990	
		5,229,172	A	Cahalan et al.	07/20/1993	
		5,234,447	A	Kaster, et al.	08/10/1993	
		5,308,641	A	Cahalan et al.	05/03/1994	
		5,350,800	A	Verhoeven et al.	09/27/1994	
		5,415,938	A	Cahalan et al.	05/16/1995	
		5,837,313	A	Ding et al.	11/17/1998	
Examiner Signature				Date Considered		

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	<b>Attorney Docket Number</b>	CRD507BUSNP

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		5,924,997		Campbell	07/20/1999	
		6,099,562	A	Ding et al.	08/08/2000	
		6,120,536	A	Nilsen et al.	09-19-2000	
		6,153,252	A	Hossainy et al.	11-28-2000	
		6,245,026		Campbell	06/12/2001	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		WO	98/33443	A1	AngioGuard, Inc.	08-06-1998		

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Sheet 3 of 5

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Attorney Docket Number	CRD5078USNP

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		AJROLDI, G. et al., "Fluoroelastomers-dependence of relaxation phenomena on compositions", POLYMER, 30, No. 12, (1989): 2180-2187.	
		BERK, B.C. et al., "Pharmacologic Roles of Heparin and Glucocorticoids to Prevent Restenosis After Coronary Angioplasty", J. Am. Coll. Cardio. Vol. 17, No. 6, pp. 111B-117B, 1991	
		CHANG, M.W. et al., "Adenovirus-mediated Over-expression of the Cyclin/Cyclin-dependent Kinase Inhibitor, p21 Inhibits Vascular Smooth Muscle Cell Proliferation and Neointima Formation in the Rat Carotid Artery Model of Balloon Angioplasty", J. Clin. Invest. Vol. 96, pp. 2260-2263, 1995	
		CLOWES, A.W. et al., "Suppression by heparin of smooth muscle cell proliferation in injured arteries", Nature, Vol. 265, pp. 625-626, 1977	
		CLOWES, A.W. et al., "Kinetics of Cellular Proliferation after Arterial Injury", Laboratory Investigation, Vol. 52, No. 6, pp. 611-616, 1985	
		CLOWES, A.W. et al., "Kinetics of Cellular Proliferation after Arterial Injury IV. Heparin Inhibits Rat Smooth Muscle Mitogenesis and Migration", Circulation Research, Vol. 58, No. 6, pp. 839-845, 1986	
		COLBURN, M.D. et al., "Dose responsive suppression of myointimal hyperplasia by dexamethasone", J. Vasc. Surg. Vol. 15, No. 3, pp. 510-518, 1992	
		CURRIER, J.W. et al., "Colchicine Inhibits Restenosis After Iliac Angioplasty in the Atherosclerotic Rabbit", Supplement II Circulation Vol. 80, No. 4, II-66, 1989.	
		FARB, A. et al., "Vascular Smooth Muscle Cell Cytotoxicity and Sustained Inhibition of Neointimal Formation by Fibroblast Growth Factor 2-Saporin Fusion Protein", Circ. Res. Vol. 80, No. 4, pp. 542-550, 1997	
		FERNES, G.A. et al., "Inhibition of Neointimal Smooth Muscle Accumulation After Angioplasty by an Antibody to PDGF", Science, Vol. 253, pp. 1129-1132, 1991	
		FISCHMAN, D., et al. "A Randomized Comparison of Coronary-Stent Placement and Balloon Angioplasty in the Treatment of Coronary Artery Disease", The New England Journal of Medicine, Volume 331:496-501 (1994)	
		FUKUYAMA J., et al., "Tranilast suppresses the vascular intimal hyperplasia after balloon injury in rabbits fed on a high-cholesterol diet", European Journal of Pharmacology 318, pp. 327-332, 1996	
		GUYTON, J.R. et al., "Inhibition of Rat Arterial Smooth Muscle Cell Proliferation by Heparin", Circulation Research, Vol. 46, No. 5, pp. 625-634, 1980	

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

	HANSON, S.R. et al., "Interruption of acute platelet-dependent thrombosis by the synthetic antithrombin D-phenylalanyl-L-prolyl-L-arginyl chloromethyl ketone"; Proc. Natl. Acad. Sci. USA (5/1988) 85: 3184-3188.	
	HANSSON, G.K., et al., "Interferon- $\gamma$ Inhibits Arterial Stenosis After Injury" Circulation, Vol. 84, No. 3, pp. 1266-1272, 1991	
	JONASSON, L. et al., "Cyclosporin A inhibits smooth muscle proliferation in the vascular response to injury", Proc. Natl. Acad. Sci. USA Vol. 85, pp. 2303-2306, 1988	
	LIU, M.W. et al., "Trapidil in Preventing Restenosis After Balloon Angioplasty in the Atherosclerotic Rabbit", Circ. Vol. 81, No. 3, pp. 1089-1093, 1990	
	LUNDERGAN, C.F. et al., "Peptide Inhibition of Myointimal Proliferation by Angiotensin, a Somatostatin Analogue", JACC Vol. 17(Suppl. B), No. 6, pp. 132B-136B, 1991	
	MAJESKY, M.W. et al., "Heparin Regulates Smooth Muscle S Phase Entry in the Injured Rat Carotid Artery", Circ. Res. Vol. 61, No. 2, pp. 296-300, 1987	
	MARX, S.O. et al., "Rapamycin-FKBP Inhibits Cell Cycle Regulators of Proliferation in Vascular Smooth Muscle Cells", Circ. Res., Vol. 76, No. 3, pp. 412-417, 1995.	
	NEMECEK, G.M. et al., "Terbinafine Inhibits the Mitogenic Response to Platelet-Derived Growth Factor <i>in Vitro</i> and Neointimal Proliferation <i>in Vivo</i> ", J. Pharmacol. Exp. Ther. Vol. 248, No. 3, pp.1167-1174, 1989	
	OKADA, T. et al., Localized Release of Perivascular Heparin Inhibits Intimal Proliferation after Endothelial Injury without Systemic Anticoagulation, Neurosurgery, Vol. 25, No. 6, pp. 892-898, 1989	
	POWELL, J.S. et al., Inhibitors of Antiotensin-Converting Enzyme Prevent Myointimal Proliferation After Vascular Injury", Science, Vol 245, pp. 186-188, 1989	
	SERRUYS, P., et al. "A Comparison of Balloon-Expandable-Stent Implantation with Balloon Angioplasty in Patients with Coronary Artery Disease", New England Journal of Medicine, Volume 331:489-495 (1994)	
	SIMONS, M. et al., "Antisense <i>c-myc</i> oligonucleotides inhibit intimal arterial smooth muscle cell accumulation <i>in vivo</i> ", Nature, Vol. 359, pp. 67-70, 1992	
	SNOW, A.D. et al., "Heparin Modulates the Composition of the Extracellular Matrix Domain Surrounding Arterial Smooth Muscle Cells", Vol. 137, No. 2, pp. 313-330, 1990	
	SOLLOT, S.J. et al., "Taxol Inhibits Neointimal Smooth Muscle Cell Accumulation after Angioplasty in the Rat", J. Clinical Investigation, Inc. Vol. 95, pp. 1869-1876, 1995	

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